"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELE, Dezso

Practical experiences with glueing by synthetic resins in the furniture industry. Faipar 8 no.1/2:56-57 Ja-F '58.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEBIN, P.I.; UNUCHEK, A.I.

Filter for the purification of tanning mixtures. Kozh.-obuv. prom. 7 no.5:36-37 My '65. (MIRA 18:8)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

Lelek, A.

2

Lelek, A. Une propriété de dualité équivalente à celle de Janiszewski. Bull. Acad. Polon. Sci. Cl. III. 3 (1955), 585–588.

Let X denote a (compact) metric continuum. X has property "J" if and only if for each two continua C_1 and C_2 in X such that $C_1 \cap C_2$ is not connected, $X-(C_1 \cup C_2)$ is not connected. X has property "Z" if and only if for each continuum C in X and each connected open subset R of X such that both $X-C$ and $X-R$ are connected, $C-R$ is connected if and only if $R-C$ is connected. The author proves that if X is locally connected, then it has property J if and only if it has property Z. Janiszewski proved that among those compact metric locally connected continua without any cut points the two-sphere is characterized by property J.

E. Dyer (Baltimore, Md.).

Lelek, A.: A principle of duality equivalent to Janiszewski's

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, A.

2
1-F\W

Lelek, A. Sur les décompositions en trois continus. Bull. Acad. Polon. Sci. Cl. III. 4 (1956), 511–513.

Le but de cette note est de préciser la relations entre les deux propriétés suivantes: (S) X étant décomposé en trois continus, $X=K_1+K_2+K_3$, tels que $K_m K_n \neq 0$ pour $m, n=1, 2, 3$, on a $K_1K_2K_3 \neq 0$, et (U) X étant decomposé en deux continus, $X=C_1+C_2$, leur partie commune C_1C_2 est un continu. D'après les résultats de cette note, les propriétés (S) et (U) sont équivalentes pour tous les X localement connexes, et (U) entraîne (S) pour tous les autres X. Mais (S) n'entraîne pas (U) en général.

M. Kondô (Tokyo).

Decompositions in Three Continuous Factors (functions)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

On Multivalent Involutions (Topology)

7258:
Lelek, A. Sur les involutions multivalentes. Bull. Acad. Polon. Sci. Sér. Sci. Math. Astr. Phys. 6 (1958), 511–517.

This paper contains a generalization of a lemma of Kuratowski concerning continuous involutions defined on locally connected and unicoherent continua. [See I. Bernstein, Fund. Math. 43 (1956), 89–94; MR 18, 56; in particular, p. 90; and K. Zarankiewicz, Bull. Acad. Polon. Sci. Cl. III 2 (1954), 117–120; MR 16, 502; in particular, p. 117.]

Let $F:X\to 2^X$ be a mapping. Then a subset A of X has property (α) if and only if there exists a composante C of the set $X-A$ such that $F(A)$ is contained in C. Theorem 1: Let the space X be a locally connected and unicoherent continuum, the function $F:X\to 2^X$ upper semicontinuous, and G an open subset of X. Then G, or better $X-G$, has a composante not possessing property (α).

A point x is called an invariant point of the function $F:X\to 2^X$ provided $x\in F(x)$. More generally, a subset A of X is said to be a partially invariant subset of this function provided A and $F(A)$ have a non-void intersection. The symbol $C(X)$ denotes the set of all non-void subcontinua of X.

Lemma: If the function $F:X\to C(X)$ is upper semicontinuous and the subset A of X is connected, then $F(A)$ is connected. Theorem 2: Let X be a locally connected and unicoherent continuum, let $F:X\to C(X)$ be upper semicontinuous, and let G be an open subset of X. Then G, or better $X-G$, has a composante which is a partially invariant subset of the function F.

We call an upper semicontinuous function $\Phi:X\to 2^X$ a multivalent involution when $x_1\in\Phi(x_2)$ for every $x_2\in\Phi(x_1)$. We say that an upper semicontinuous function $\Phi:X\to 2^X$ is a multivalent involution in the large sense when $x_1\in\Phi(x_2)$ for at least one $x_2\in\Phi(x_1)$. Theorem 3: Let X be a locally connected and unicoherent continuum, let the function $\psi:X\to C(X)$ be a multivalent involution in the large sense, and let the open subset G of X satisfy the two conditions $\psi(G)\subset G$ and $\psi(X-G)\subset X-G$. Then G, or better $X-G$, has a composante A such that $\psi(A)=A$. Theorem 4: Let X be a locally connected and unicoherent continuum, let $\Phi:X\to C(X)$ be a multivalent involution, and let G be an open subset of X satisfying $\Phi(G)\subset G$. Then G, or better $X-G$, has a composante A such that $\Phi(A)=A$.

Theorem 4 is the desired generalization of the lemma of Kuratowski.

D. W. Hall (Endicott, N.Y.)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, A. (Wroclaw)

O-connected sets and Gehman's theorem. In French. Fund.mat. 47 no.3:265-276 '59. (MEAI 9:5)

1. Instytut Matematyczny Universytety Wroclawskiego.
(Aggregates)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, A.

On the Moore triodic theorem. Bul Ac Pol mat 8 no.5:271-276 '60.

1. Institute of Mathematics, Polish Academy of Sciences. Presented by K. Kuratowski.

(Algebra)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, A.; NITKA, W. (Wroclaw)

On convex metric spaces. I. Fund mat 49 no.2:183-204 '61. (EEAI 10:9)

1. Mathematical Institute of the Polish Academy of Sciences.

(Distance geometry) (Spaces, Generalized)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, A. (Wroclaw)

Some remarks on symmetric relations. Col math 8 no.1:23-26 '61. (EEAI 10:5)

1. Mathematical Institute of the Polish Academy of Sciences.
(Aggregates)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

ENGELKING, R. (Warsaw); LELEK, A. (Wroclaw)

Cartesian products and continuous images. Col math 8 no.1:27-29 '61.
(EEAI 10:5)

1. Mathematical Institute of the Polish Academy of Sciences.
(Aggregates) (Topology)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, A. (Wroclaw)

On two classes of complete spaces. Col math 8 no.1:31-34 '61. (EEAI 10:5)

(Topology) (Aggregates)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, A.; NITKA, W. (Wroclaw)

On convex metric spaces. I. Fund mat 49 no.2:183-204 '61.

1. Mathematical Institute of the Polish Academy of Sciences.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, A.; MYCIELSKI, Jan (Wroclaw)

Some conditions for a mapping to be a covering. Fund mat 49 no.3: 295-300 '61.

1. Mathematical Institute of the Polish Academy of Sciences.

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KAPALA, R. ; LELEK, A.

Heredity of the generalized theorem on three continua. Colloquium mathem 9 no. 1:73-78 '62.

1. Chair of Mathematics, Politechnic School, Wroclaw and Institute of Mathematics, University, Wroclaw.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

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LELEK, A. (Wroclaw)

On compactifications of some subjects of Eucledean spaces.
Colloquium mathem 9 no. 1:79-83 '62.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

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LELEK, A. (Wroclaw)

On plane dendroids and their end points in the classical sense. Fund mat 49 no.3:301-319 '61.

1. Mathematical Institute of the Polish Academy of Sciences.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, A. (Wroclaw)

Specific connected sets. Rocz wiad matem 5:67-80 '61.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, A

LELEK, A. (Wroclaw)

A property of accessible points. Fund mat 50 no.5:509-514 '62.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

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LELEK, A.

On weakly chainable continua. Fund mat 51 no.3:271-282 '62.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

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LELEK, A.; ZAREMBA, D. (Wroclaw)

Dimensions of irreducible continua and fixations of components in compact spaces. Fund mat 51 no.1:81-86 '62.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

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LELEK, A. (Wroclaw)

Fixations of sets in Euclidean spaces. Fund mat 51 no.1:87-109 '62.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

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LELEK, A. (Wroclaw)

On the dimension of quasi-components in peripherically compact spaces.
Col math 9 no.2:241-250 '62.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

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LEREK, A. (Wroclaw)

Peano mappings. Rocz prace matem no.7:127-140 '62.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

IGLEK, A. (Wroclaw)

Remarks on Brouwer's reduction theorem. Rocz prace zatan [illegible]. 107-110 '62.

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IELEK, A. (Wroclaw)

On mappings that change dimensions of spheres. Col math 10 no.1:45-48 '63.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

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LELEK,A. (Wroclaw)

On Cantorian manifolds in a stronger sense. Col math 10 no.2: 237-247 '63.

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LELEK, A. (Wroclaw)

Disjoint mappings and the span of spaces. Fund math 55 no.3: 199-214 '64.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

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LELEK, A. (Wroclaw)

Dimension and mappings of spaces with finite deficiency. Col math 12 no.2:221-227 '64.

1. Submitted July 4, 1963.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

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LELEK, A.

Dimensionality of adjuncts in compact extensions. Dokl. AN SSSR 160 no.3:534-537 Ja '65. (MIRA 18:3)

1. Matematicheskiy institut Pol'skoy Akademii nauk. Submitted July 24, 1964.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

KOKOT, Franciszek; LELEK, Edward

An unusual picture of arterial hypertension and resulting therapeutic difficulties. Pol. arch. med. wewnet. 33 no.8: 967-972 '63.

1. Z III Kliniki Chorob Wewnetrznych Sl. AM w Zabrzu Kierownik: prof. dr med. K. Gibniski.

(HYPERTENSION) (SUBARACHNOID HEMORRHAGE)
(HYPONATREMIA) (HYPOKALEMIA) (CHLORIDES)
(CARBONATES) (SODIUM CHLORIDE)
(KIDNEY FUNCTION TESTS) (BLOOD CHEMICAL ANALYSIS)
(URINE)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

GIMES, B.; LELEK, I.; HAJOS, E.

Value of the white blood cell count in ulcer diseases. Orv. hetil. 93 no. 40:1143-1145 5 Oct 1952. (CLML 23:5)

1. Doctors. 2. Roentgen Clinic (Director -- Prof. Dr. Nandor Ratkoczy), Budapest Medical University.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, I.

Experiences with blood transfusions in cancer patients. Orv. hetil. 94 no. 10:258-262 8 Mar 1953. (CIML 24:4)

1. Doctor. 2. Roentgen Clinic (Director -- Prof. Dr. Nandor Ratkoczy), Budapest Medical University.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, I.

GIMES, B.; LELEK, I.

Role of antibiotics in the change of clinical and radiological picture of osteomyelitis. Orv. hetil. 94 no.41:1139-1142 11 Oct 1953.
(CIML 25:5)

1. Doctors. 2. Roentgen Clinic (Director -- Prof. Dr. Nandor Ratkoczy), Budapest Medical University.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Imre, dr.

Roentgenologically diagnosed case of Finsterer's resection. Orv. hetil. 95 no.29:794-796 18 July 54.

1. A Budapesti Orvostudomanyi Egyetem Rontgenklinikajanak (igazgato: Ratkoczy Nandor dr. egyet. tanar) kozlemenye

(STOMACH, surgery
gastrectomy, Finsterer oper., postop. radiography)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

HAJOS, Endre, dr.; LELEK, Imre, dr.

Osseous metastases in uterine cancer. Magy. radiol. 7 no.1: 51-54 Jan 55.

1. A Budapesti Orvostudomanyi Egyetem Rontgenklinikajanak kozlemenye (Igazgato: Ratkoczy, Nando dr. egyet. tanar).

(UTERUS, neoplasms, metastases to bones.)
(BONES, neoplasms, metastases from uterus.)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, IMRE, DR.

LELEK, Imre, Dr.

X-ray diagnosis of the pancreas. Orv. hetil. 99 no.2:37-44 12 Jan 58.

1. A Budapesti Orvostudomanyi Egyetem Rontgenklinikajanak (igazgato: Ratkoczy Nandor dr. egyet. tanar) kozlemenye.
(PANCREAS, radiography
(Hun))

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Imre, dr.

X-ray symptoms indicating the duodenal origin of post-resection pain. Magy radiol. 13 no.2:72-80 Mr '61.

1. Szegedi Orvostudomanyi Egyetem Rontgen Klinikajanak (igazgato: Szenes Tibor dr., egyetemi tanar) kozlemenye.
(GASTRECTOMY)
(DUODENUM radiog)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Imre, dr.; VISZT, Jozsef, dr.

Camurati - Engelmann disease. Orv. hetil. 103 no.5:208-212 F '62.

1. Szegedi Orvostudomanyi Egyetem, Rontgen Klinika es II Sebeszeti Klinika.

(BONE DISEASES in inf. & child.)
(RICKETS complications)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Imre, dr.

The diagnostic significance of renal angiography. Orv. hetil. 103 no.40: 1890-1896 7 O '62.

1. Szegedi Orvostudomanyi Egyetem, Rontgen Klinika.
(ANGIOGRAPHY) (KIDNEY) (HYPERTENSION, RENAL)
(TUBERCULOSIS, RENAL) (PHEOCHROMOCYTOMA) (KIDNEY NEOPLASMS)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

HUNGARY

KOVACS, Gabor, Dr; PIPO, Janos, Dr; LELIK, Imre, Dr; Medical University of Szeged, First Surgical Clinic and ~~Roentgenological~~ Clinic (Szegedi Orvostudomanyi Egyetem, I. Sebeszeti Klinika es Rontgenklinika)

"Experiences with Arterial Catheterization by the Seldinger Technique."

Budapest, Orvosi Hetilap, Vol 103, No 50, 16 Dec 62, pages 2269-2276.

Abstract:[Authors' summary modified] The authors describe the Seldinger technique in detail and report on its application in 137 cases. Catheter was introduced into the artery in 107 cases, into the vein in 30 cases for the purpose of angiography or pressure measurement. No significant complications were encountered.

[3 Hungarian, 28 Western references]

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

HEINER, Lajos, dr.; LELEK, Imre, dr.

Localized myositis ossificans following hemiplegia. Orv. hetil. 104 no.41:1949 13 O '63.

1. Szegedi Orvostudomanyi Egyetem, Ideg-, Elme- es Rontgen-klinika.

(MYOSITIS OSSIFICANS) (HIP) (HEMIPLEGIA)
(RADIOGRAPHY) (RADIOTHERAPY)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

KOVACS, G.S.; PEPO, J.; LELEK, I.

Experience with Seldinger's technique of arterial catheterization. Acta chir. acad. sci. Hung. 4 no.2:111-123 '63.

1. First Department of Surgery (Director, Prof. G. Petri), and Department of Radiology (Director, Prof. T. Szenes), University Medical School, Szeged.
(ANGIOGRAPHY) (CATHETERIZATION)
(FEMORAL ARTERY) (BRACHIAL ARTERY)
(ILIAC ARTERY) (RENAL ARTERY)
(FEMORAL VEIN) (AORTA, ABDOMINAL)
(AORTA, THORACIC)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Istvan, dr.

Clinical diagnosis of anicteric cancer of pancreas. Orv. hetil. 97 no.3:70-74 15 Jan 56.

1. A Vaci Tanacs Korhaza Belosztalyanak (igazgato-foorvos: Szandanyi Zoltan dr.) es a Pestmegyei Tanacs Rokus Korhazanak (igazgato-foorvos: Puskas Elemer dr.) kozlemenye.

(PANCREAS, neoplasms
anicteric, differ. diag. & surg. indic. (Hun))

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Istvan, dr.; FUREDI, Szabo Marianne, dr.

Data on the anti-allergic activity of Rauwolfia serpentina alkaloid reserpine. Orv.hetil. 101 no.35:1233-1234 28 Ag '60.

1. Soproni Allami Szanatorium, III. sz. belosztaly
(ALLERGY exper)
(RESERPINE pharmacol)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Istvan, dr.; FUREDI SHABO, Marianne, dr.; MEDGYESI, Gyorgy, dr.

Effect of essential fatty acids on plasma lipid fractions in experimental atherosclerosis. Orv.hetil. 101 no.49:1735-1738 4 D'60.

1. Soproni Allami Szanatorium, Belosztaly.
(ARTERIOSCLEROSIS exper)
(FATTY ACIDS pharmacol)
(LIPIDS blood)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Istvan; NAGY, Dezso; KADAS, Laszlo; VIRAG, Lajos

A lipoid-mobilizing hormone in man. Kiserletes orvostud. 13 no.4: 430-433 Ag '61.

1. Soproni Allami Szanatorium Belosztaly es Vasmegye Tanacsa "Markusovszky" Korhaza Prosecturaja.

(LIPIDS metab) (PITUITARY GLAND POSTERIOR hormones)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Istvan, dr.; NEMES, Laszlo, dr.; NICSOVICS, Jeno, dr.

On hypotensive effects of pempidine. Orv. hetil. 102 no.45:2137-2140 5 N '61.

1. Soproni Allami Szanatorium, Belosztaly.

(PIPERIDINES pharmacol)
(ANTIHYPERTENSIVE AGENTS pharmacol)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Istvan, dr.; KATONA, Karolt, dr.

Guanethidine therapy of disorders associated with hypertension. Orv. hetil. 103 no.34:1611-1614 26 Ag '62.

1. Soproni Allami Szanatorium, Belosztaly.
(AMIDINES ther) (HYPERTENSION ther)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Istvan dr.; NAGY, Dezso, dr.; PALFI, Aladar, dr.

The effect of estrogens on the plasma lipids. (Estrogens and arteriosclerosis). Orv. hetil. 103 no.43:2021-2025.28 '62.

1. Soproni Allami Szanatorium, Belosztaly es Soproni Tanacs Korhaza, Kozponti Laboratorium.

(LIPID METABOLISM) (ARTERIOSCLEROSIS) (ANDROGENS)
(LIPOPROTEINS) (ESTRADIOL) (BLOOD CHOLESTEROL)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Istvan, dr.

New factors in the regulation of lipid metabolism. Magy. belorv. arch. 16 no.1:26-32 Mr '63.

1. Soproni Allami Szonatorium, Belosztaly.
(LIPID METABOLISM) (OBESITY) (HYPERLIPEMIA)
(ADRENAL CORTEX HORMONES) (SEX HORMONES) (PANCREATIC EXTRACTS)
(PITUITARY HORMONES, ANTERIOR)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, Istvan, dr.; BADICS, Margit, dr.

Hemorrhagic skin necrosis during Syncumar therapy. Orv. hetil. 106 no.47:2242-2243 21 N '65.

1. Komarom megyei Korhaz, II. Szakorvosi Rendelointezet, Tatabanya, Kapuvari Jarasi Korhaz, Szuleszeti Osztaly.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, J.

Examining the distribution of material p.193.
(Strojirenska Vyroba, Vol. 5, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

NADVORNIK,P.; MATEJICEK,V.; DROZEN,V.; LELEK,J.; SPACEK,C.; SKOCDOPOLE,B.

Experiences with the use of cybernetic diagnosis in neurosurgery. Cesk. neurol. 26 no.6:413-416 N'63.

1. Neurochirurgicka klinika, kyberneticky kabinet a strojni pocetni stanice ZVU v Hradci Kralove UME, utvar automatizace, Praha.

*

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

STELMACH, Boleslaw, inz.; LELEK, Marian, inz.

Operation and repair of die-casting machines. Przegl odlew 13 no.7:187-191 Jl '63.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

L 15502-63 ENT(m)/BDS AFFTC/ASD

ACCESSION NR: AP3003612 Z/0055/63/013/005/0311/0317

54
52

AUTHOR: Lelek, V.; Ulehla, I. 19

TITLE: Single-nucleon model of nucleus II

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 13, no. 5, 1963, 311-317

TOPIC TAGS: single nucleon model, relativistic equation, nucleon motion, atomic nucleus, nucleon, pi meson field

ABSTRACT: In a continuation of a previous study, in which the existence of a coupled state of a nucleon in a meson field was investigated, the author formulates a single-nucleon model of the atomic nucleus by means of a potential well, which is assumed to be an averaged π-meson field formed by nucleons in the nucleus. The resulting interaction taking place in the averaged field on the nucleon is considered as a mixture of pseudo-vector, pseudo-scalar, and scalar coupling. The relativistic equations of motion of the model were numerically solved for C^{13}, O^{17}, and Ca^{41} nuclei. The results were in good agreement with values obtained by the nonrelativistic shell model, which uses spin-orbit coupling. The agreement with experimental

Card 1/2

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

L 15502-63
ACCESSION NR: AP3003612 Z/0055/63/013/005/0311/0317

2

data was about the same as in the case of the nonrelativistic model, or somewhat better. It is shown that a mixture of all three couplings is required for the proposed model. "In conclusion the authors thank M. Plchova for carefully performing the numerical calculations." Orig. art. has: 12 formulas.

ASSOCIATION: Fakulta tech. a jader. fyziky, Ceske vysoke uceni technicke, Prague (Department of Technical and Nuclear Physics, Czech Technical University)

SUBMITTED: 23Aug62 DATE ACQ: 12Jun63 ENCL: 00

SUB CODE: NS NO REF SOV: 000 OTHER: 003

Card 2/2

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEK, V.; ULEHLA, I.

π^--meson scattering on nucleons. Pt.2. Chekhosl fiz zhurnal 14 no.2:96-100 '64.

1. Institute of Nuclear Research, Czechoslovak Academy of Sciences, Rez (for Lelek). 2. Faculty of Technical and Nuclear Physics, Praha 1, Brehova 7 (for Ulehla).

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

L 25121-65 EWT(m)/EPF(c)/EPF(n)-2/EPR Pr-4/Ps-4/Pu-4

ACCESSION NR: AP4047434 Z/0038/64/000/010/0357/0364

AUTHOR: Bartoshek, V. (Bartoshek, V.); Hron, M. (Khron, M.); Lelek, V.; Neprasova, M. (Neprashova, M.)

TITLE: Some physical problems in the burn-up of uranium in heavy-water reactors

SOURCE: Jaderna energie, no. 10, 1964, 357-364

TOPIC TAGS: uranium burn up, heavy water reactor, fuel element refueling, fuel shuffling, heavy water reactor, multiplication constant, neutron flux

ABSTRACT: This article reports on the investigation of the dependence of the multiplication constant on attainable uranium burn-up under steady-state reactor conditions during the continuous refueling of whole elements and during fuel shuffling in the direction of the axis of three kinds: 1) all fuel moving in one direction, 2) half of the fuel moving in the opposite direction, and 3) back, i.e., the fuel returns after reaching the second base. The results of the calculations are analyzed with the aid of computers, i.e., the local multiplication constant which provides the initial information for the computation of the overall fuel burn-up during operation with continuous refueling of whole elements combined

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

L 25121-65

ACCESSION NR: AP4047434

with fuel shuffling is examined; the most efficient methods for reactor transition from the initial state to the steady state are also described. The technical and economic parameters which find application in the various methods of reactor transition with continuous refueling of elements are investigated. In all, eight transition regimes are discussed. In the analysis the authors limit themselves to the zone in which the neutron flux is unchanging in space, and it is assumed that refueling of an element in one fuel channel causes only a small jump in the reactivity of the whole system. Orig. art. has: 2 figures, 1 table, and 37 formulas.

ASSOCIATION: Ústav jaderného výskumu ČSAV, Řež (Institute of Nuclear Physics of the Czechoslovak AS)

SUBMITTED: 00 ENCL: 00 SUB CODE: NP

NO REF SOV: 003 OTHER: 003

Card 2/2

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

BARTOSEK, Vaclav; LELEK, Vladimir

Burning out of natural uranium during the axial movement of fuel in the reactor. Jaderna energie 10 no.8:291 Ag '64.

1. Institute of Nuclear Research, Czechoslovak Academy of Sciences, Rez.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

L 19831-65 EWT(m)/EPF(c)/EPF(n)-2/EPR/EWP(t)/EPA(bb)-2/EWP(b) Pr-4/Ps-4/Pu-4
SSD/AFWL/IJP(c) JD/WW/JW/JG/DM

ACCESSION NR: AP4049539 S/0089/64/017/005/0380/0384

35
34
B

AUTHORS: Bartoshek, V.; Lelek, V.

TIT E: Burnup of natural uranium moving axially in a reactor

27

SOURCE: Atomnaya energiya, v. 17, no. 5, 1964, 380-384

19

TOPIC TAGS: reactor buckling, reactor fuel, reactor operation, nuclear fuel burnup

BSTRACT: The effect of continuous axial motion of the fuel element on the neutron flux distribution and on the burnup of natural uranium in a heavy-water reactor is examined. A simplified model in which the variables of the buckling equation are assumed to be separable is used, and allowance is made for the dependence of the neutron multiplication coefficient on the burnup of uranium. Calculations for 10 reactor variants are compared. It is shown that motion of the uranium in a single direction increases the burnup

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

L 19831-65
ACCESSION NR: AP4049539

by approximately 20% compared with the regime in which the fuel elements are continuously replaced, and improves the thermodynamic operating conditions of the fuel elements. A regime in which half of the fuel moves in opposition to the other half increases uranium burnup by 40% without changing noticeably the conditions of heat transfer from the fuel elements. Orig. art. has: 1 figure, 26 formulas, and 1 table.

ASSOCIATION: None

SUBMITTED: 13Dec63 ENCL: 00

SUB CODE: NP NR REF SOV: 001 OTHER: 001

Card 2/2

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

SUKACH, A.D., inzh.; LELEKA, I.T., inzh.

New sprayer attachment of the "Donbass-1" cutter-loader. (MIRA 15:2)
Ugol' Ukr. 6 no.1:36-37 Ja '62.

1. Dongiprouglemash.
(Donets Basin--Coal mining machinery)
(Mine dusts)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEKA, N.I., gornyy inzh.-ekonomist

Work practices with a continuous stripping complex at the "Baydakov" coal strip mine in wintertime. Ugol' 40 no.6:25-27 Je '65. (MIRA 18:7)

1. Baydakovskiyy ugol'nyy kar'yer.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

KAMSKIY, G., inzh.-podpolkovnik; LELEKA, P., inzh.-mayor

Control of a pilot's actions during an interception. Av. i kosm. 48 no.10:64-67 O '65. (MIRA 18:11)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEKA, V. A.

"Comparative Anatomy and Functional Analysis of the Muscles of the Front of the Neck of Birds." Cand Biol Sci, Kirgiz Agricultural Inst, Frunze, 1953. (RZhBiol, No 5, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEKA, L.G.

BAZHANOVA, Z.V., promyshlenno-sanitarnyy vrach; LELEKA, V.G., nevropatolog

Vibratory disease of laborers working on deep-boring machines [with summary in English]. Gig. i san. 22 no.2:38-42 F '57 (MLRA 10:4)

1. Iz Tul'skoy gorodskoy sanitarno-epidemiologicheskoy stantsii i medikosanitarnoy chasti zavoda.

(VIBRATIONS, inj. eff.
vibratory dis. in workmen using deep-boring drill)
(OCCUPATIONAL DISEASES
same)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEKHOV A. T. YE

PATSIORA, M.D.; LELEKHOVA, T.Ye.

Transfusion of blood and its components in surgical therapy for portal hypertension [with summary in English, p.63]. Probl.gemat. i perel.krovi 3 no.2:43-49 Mr-Ap '58. (MIRA 11:5)

1. Iz TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir.-deystvitel'nyy chlen AMN SSSR prof. A.A. Bagdasarov) Ministerstva zdravookhraneniya SSSR.

(HYPERTENSION, PORTAL, surgery,
blood transfusion in (Rus)
(BLOOD TRANSFUSION, in var. dis.
hypertension, portal, in surg. (Rus)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

GALAKTIONOV, A.T.; DENISOV, Yu.A.; KOPYTOV, G.T.; MASLOV, Yu.A.; NIKONOV, I.P.; PETUNIN, I.V.; KOCHEVA, G.N.; KUZNETSOV, A.P.; LELEKO, N.M.; RAZIKOV, M.I.; SPESHKOV, V.V.; STEPANOV, B.V., STEPANOV, V.V.; kand. tekhn. nauk; SHELOMOV, B.Ye.; YUNYSHEV, G.P.; YES'KOV, K.A., dots., retsenzent; BAKSHI, O.A., dots., retsenzent; BEREZKIN, P.N., dots., retsenzent; PATSKEVICH, I.R.,dots., retsentzent; RUDAKOV, A.S., dots., retsenzent; FIZHBEYN, N.B., inzh., retsenzent; KHRUSTALEV, L.Ya., inzh., retsenzent; KRUTIKHOVSKIY, V.G., inzn., red. BOBROV, Ye.I., kand. tekhn. nauk, red. DUGINA, N.A., tekhn. red.

[Welding handbook] Spravochnik rabochego-svarshchika. Pod red. V.V.Stepanova. Moskva, gos. nauchno-tekhnizd-vo mashinostroit. lit-ry, 1960. 640 p. (MIRA 14:6)
(Welding)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

IL'INYKH, Stanislav Vasil'yevich; LELEKO, N.M., inzh., retsenzent; KHOVANETS, V.K., inzh., red.; DUGINA, N.A., tekhn. red.

[Automatic and semiautomatic three-phase arc welding machines]Trekhfaznye dugovye avtomaty i poluavtomaty. Moskva, Mashgiz, 1962. 150 p. (MIRA 15:10)
(Electric welding--Equipment and supplies)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

STEPANOV, V. V.; LELEKO, N. M.

Portable automatic unit for arc heating of risers of ingots and castings. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch. i tekh.inform. no.10:33-35 '62. (MIRA 15:10)

(Electric furnaces)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEKO, N.M.; FISHKIS, M.M., kand. tekhn. nauk, retsenzent; BICHEV, A.G., inzh., red.

[Standard equipment for making welded structures; album of drawings] Tipovye prisposobleniia dlia proizvodstva svarnykh konstruktsii; al'bom chertezhei. Moskva, Mashinostroenie, 1964. 99 p. (MIRA 17:10)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEKO, N.M., inzh.; SACHAVSKAYA, L.M.; KRIGER, G.F.

Mechanized hard facing of small bells with hard alloys.
Sbor. st. NIITIAZHMASHa Uralmashzavoda no. 3:65-79 '64.
(MIRA 17:7)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

STEPANOV, V.V., kand.tekhn.nauk; LELEKO, N.M., inzh.

Automatic portable-type equipment for the electric heating of ingots and castings. Sbor. st. NIITIAZHMASHa Uralmashzavoda no. 3:117-131 '64. (MIRA 17:7)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

DOBRENKO, N., inzh.-podpolkovnik; LELEKA, I., inzh.-mayor

Simultaneous start of motors of [illegible] airplanes. Av. i kosm. (MIRA 18:4)
47 no.4:72-75 Ap '65.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LINETSKIY, Yefim Yakovlevich; LELEKOV, A.F.; SOKOLOV, F.M.

[The economics and planning of Soviet commerce]Ekonomika i planirovanie sovetskoi torgovli. Rekomendovano v kachestve uchebnika dlia tekhnikumov sovetskoi torgovli. Moskva, Gostorgizdat, 1962. 242 p. (MIRA 15:12)
(Russia--Commerce)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

25533

S/123/61/000/011/011/034
A004/A101

1.1100

AUTHOR: Lelekov, V. I.

TITLE: Cold working during "power cutting"

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 11, 1961, 15, abstract 11B106 ("Tr. Przheval'skogo ped. in-ta", 1957 (1958), no. 5, 77-91)

TEXT: The cold-working investigations were carried out by X-raying and measurements of the microhardness of the treated surfaces obtained during the turning at increased feeds (Kolesov method) of grade 40 steel specimens. It was found that during "power cutting" the specimen surface layer is hardening. The microhardness of this layer changes by 70-150% if the feed is changed from 0.5 to 2.75 mm/rev. This hardening is caused by distortion of the atomic crystal lattice of the metal, breaking-up and deformation of domains and by effective displacement of atoms from their positions of stable equilibrium. There are 8 figures, 6 tables and 8 references.

S. Volkov

[Abstracter's note: Complete translation]

Card 1/1

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

S/070/62/007/003/021/026
E132/E460

AUTHORS: Zheludev, I.S., Lelekov, V.S.

TITLE: The converse piezoeffect in Z-cut crystals of guanidine aluminium sulphate (GAS)

PERIODICAL: Kristallografiya, v.7, no.3, 1962, 463-465

TEXT: Normally, the direct measurement of the piezoelectric coefficients in the regime of the converse piezoelectric effect is extremely rare but in the case of GAS it happens to be possible. The modulation interferometry described by G.S.Gorelik (Dokl. AN SSSR, v.83, no.4, 1952, 549) and I.L.Bershteyn (Dokl. AN SSSR, v.94, no.4, 1954, 655) is used. Periodic displacements down to amplitudes of 0.05 Å can be measured at 20 to 26000 c/s over a temperature interval of -20 to +100°C corresponding to an accuracy in the piezomoduli of 0.5 to 1%. d_{33} for GAS has been measured for polarizing fields up to 60 kV/cm at 900 c/s. Typical curves for unipolar and non-unipolar specimens of Z-cut GAS are given. It was possible to measure the field which would be required to give a non-polar crystal a polarization equal to that produced spontaneously - this field is 270 kV/cm and corresponds to a

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

BAYEV, N.V.; BOBROV, Ye.G.; DEMIDOV, G.A.; DENISOV, A.D.; ZHUKOV, N.Ya.; LELEKOV, Yu.S.; POZDNYAKOV, I.M.; POLKOVNIKOV, B.M.; TRIBURT, I.I.; TYURIKOV, A.A.; SHESTAKOV, A.I., inzh.; PESKOVA, L.N., red.; KHITROVA, N.A., tekhn. red.

[Advanced technology on railroads] Peredovaia tekhnologiia na zheleznoi doroge. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1961. 84 p. (MIRA 14:12)
(Railroads)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEKOV, Yu.S., Geroy Sotsialisticheskogo Truda, delegat XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza

Progress in technology is our vital task. Elek.i tepl. tiaga 5 no.12:4-5 D '61. (MIRA 15:1)

1. Starshiy master depo Moskovka Zapadno-Sibirskoy dorogi.
(Locomotives--Maintenance and repair)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELEKOV, Yu.S., Geroy Sotsialisticheskogo Truda; BOCHAROV, A.A.

Each electric locomotive is given a guarantee of high-quality repair. Elek. i tepl.tiaga 6 no.8:8-11 Ag '62. (MIRA 17:3)

1. Starshiy master tsekha periodicheskogo remonta depo Moskovka Zapadno-Sibirskoy dorogi (for Lelekov). 2. Master tsekha periodicheskogo remonta depo Moskovka Zapadno-Sibirskoy dorogi (for Bocharov).

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

Sheremet'yev, Yu. A.
ZELENKINA, A. P.

SOV/6181

PHASE I BOOK EXPLOITATION

Ural'skoye soveshchaniye po spektroskopii. 3d, Sverdlovsk, 1960. Materialy (Materials of the Third Ural Conference on Spectroscopy) Sverdlovsk, Metallurgizdat, 1962. 197 p. Errata slip inserted. 3000 copies printed.

Sponsoring Agencies: Institut fiziki metallov Akademii nauk SSSR. Komissiya po spektroskopii; and Ural'skiy dom tekhniki VSNTO.

Eds. (Title page): G. P. Skornyakov, A. B. Shayevich, and S. G. Bogomolov; Ed.: Gennadiy Pavlovich Skornyakov; Ed. of Publishing House: M. L. Kryzhova; Tech. Ed.: N. T. Mal'kova.

PURPOSE: The book, a collection of articles, is intended for staff members of spectral analysis laboratories in industry and scientific research organizations, as well as for students of related disciplines and for technologists utilizing analytical results.

COVERAGE: The collection presents theoretical and practical problems of the application of atomic and molecular spectral analysis in controlling the chemical composition of various materials in ferrous and nonferrous metallurgy, geology, chemical industry, and medicine. The authors express their thanks to G. V. Chentsova for help in preparing the materials for the press.

References follow the individual articles.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

Shchebleva, V. P. Spectral analysis of manganese ore, titanium concentrate, and weld deposits 125

Narbutovskikh, T. S., D. Ye. Katkova, and A. P. Zelenkina. Spectral determination of cadmium in the products of hydrometallurgical reprocessing of sublimates from copper smelters 126

Prokhorov, V. G. Arbitrary standard method 127

Kolenko, L. I., and P. V. Pokrovskiy. Determination of small amounts of beryllium in granitoids 129

Trayanova, M. V. Quantitative spectrographic determination of lead in zircons and monazites 131

Zotin, M. A., and A. M. Shavrin. Spectral-analytical determination of nickel in ores by the dilution method 133

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210008-0

LELENTAL, E.

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